UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,103,237 B2 APPLICATION NO.: 09/835392

: September 5, 2006

DATED INVENTOR(S) : Lilian Labelle

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE:

(56) References Cited OTHER PUBLICATIONS

Under Shih Fu Chang and John R. Smith.: "and" should read -- and --;

Under T. Chang and J. Kuo,: "Transform". "should read -- Transform". --;

Under B. Moghaddam et at.,: "Access o" should read -- Access of --;

Under J.R. Smith and S.Chang, (first occurrence on page two): "Retrieva"I," should read -- Retrieval", --;

Under J.R. Smith and S. Chang, (second occurrence on page two): "Conferenc" should read -- Conference --;

Under J.R. Smith and S. Chang, (third occurrence on page two): "Auotmated" should read -- Automated --:

Under R. Milanese et al.,: "th" should read -- the --; and

"Information" should read -- International --;

Under A, Del Bimbo et al.,: "A, Del Bimbo" should read -- A. Del Bimbo --; and "Worksho" should read -- Workshop --;

Under Yamomoto, H., et al.,: "Distributions" Proceedings" should read -- Distributions", Proceedings --; and "Imag" should read -- Image --; and

Under Sm ith, J. R., et al.,: "Sm ith J. R.," should read -- Smith, J. R., --.

Insert the following:

-- (30) Foreign Application Priority Data

Apr. 17, 2000 (FR) 00 04923 ---

DRAWINGS:

Sheet 3, Figure 3, " $h_i^{I_m}$ " should read -- $h_i^{I_m}$ -- and " B_i " should read -- B_i --.

COLUMN 9:

Line 28, "(S31 1)" should read -- (S311) --.

COLUMN 10:

Line 54, " h_i^{IM} " should read -- $h_i^{I_m}$ --.

COLUMN 11:

Line 51 and 58, "h" should read -- h_p --.

COLUMN 14:

Line 55, "starts" should read -- start --.

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COLUMN 17:

Line 49, "block," should read -- block, --; and

Line 60, "
$$w_f^p = \frac{\left\|h_f^p\right\|}{\left\|h_p\right\|}$$
" should read -- $w_l^p = \frac{\left\|h_f^p\right\|}{\left\|h_p\right\|}$ --.

COLUMN 18:

Line 18 and 31, "steps" should read -- steps: --.

COLUMN 19:

Line 41, "block," should read -- block, --.

COLUMN 20:

Lines 11 and 26, "steps" should read -- steps: --; and Line 56, "substeps" should read -- substeps: --.

COLUMN 21:

Line 1, "overall," should read -- overall --.

Signed and Sealed this

Seventeenth Day of July, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office